

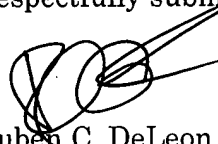
Remarks

Applicant has made a few minor corrections in the text. No new matter has been added.

Applicant also encloses Page 34 which includes line numbering for reference purposes only. The original Page 34 filed on November 7, 2000 was filed without line numbering.

Should the Examiner have any questions or comments regarding the amendment, the Examiner is invited to telephone the undersigned at the number listed below.

Respectfully submitted,



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Dated: 12/5/00

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, Washington, D.C. 20231

on

December 5, 2000

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a-k) The Initial System Access procedure including Authentication, Registration and policy download, is performed during the access session establishment.

l) The Registration Reply message received by the RAN in step (k) includes the policy and Accounting Model Indicator. When the IP session between the MH and xAN is established using the granted QoS and bandwidth the "access session established", the RAN-Connection Manager sends event to the Accounting Client. Included in the access session established event is the Accounting Model Indicator identifying how to store and transfer accounting records. At this point the Accounting Client instantiates a local representation of the accounting session in the form of a default UAE.

m) The RAN Accounting Client creates the DIAMETER Accounting\_Request message of type Start\_Record and sends it to the LSF Accounting Server. This message indicates the beginning of an access session.

n) The LSF Accounting Server creates an initial SDR and stores it on local disk.

#### **ACCESS SESSION ACCOUNTING FOR DEREGISTRATION**

This scenario demonstrates the accounting activities on MH deregistration. The two main activities shown are the sending of the Stop\_Record to the LSF Accounting Server and the transfer of the SDR from the LSF to the NSF Accounting Server indicating a completed session. The Figure 8: Access Session Accounting for Deregistration describes each step that takes place during this process.

a-h) The Deregistration procedure is performed during access session establishment.

i) The Deregistration Reply message received by the RAN in step (e) triggers various de-allocation activities including the "access session ended" event being sent by the RAN Connection Manager to the Accounting Client.

j) The RAN Accounting Client creates the DIAMETER Accounting\_Request message of type Stop\_Record and sends it to the LSF Accounting Server. This message indicates the end of an access session. The Stop\_Record contains all of the final usage data from the UAE representing this access session. The default UAE is then de-allocated.

k) The SDR is updated and stored on local LSF disk.

l) The SDR indicating a completed session is sent from the LSF Accounting Server to the home NSF Accounting Server.

m) The home NSF Accounting Server stores the SDR on disk.

n) The data will eventually be transferred to the Billing Server (as provisioned by the service provider)